

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E82297

Employer : US IRS

Worksite : US IRS

Street : 915 2nd Ave Room 2590

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 51%

Survey Date : 10/26/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 93.5%

Drive Alone Rate : 6.5%

One-Way VMT per employee : 1.6

Average One-Way distance home to work : 22.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 776

Surveys Distributed : 630

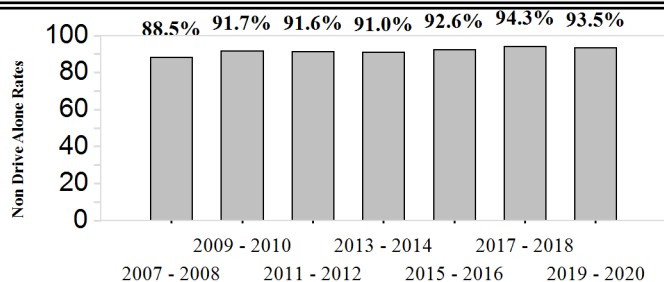
Surveys Returned : 324

Surveys Returned by CTR Affected* Employees : 282

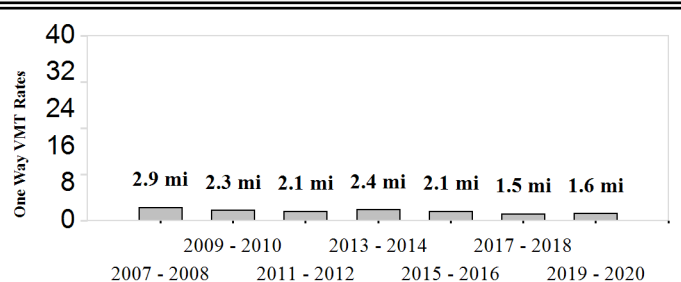
Total Estimated CTR Affected Employees at Worksite : 548

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

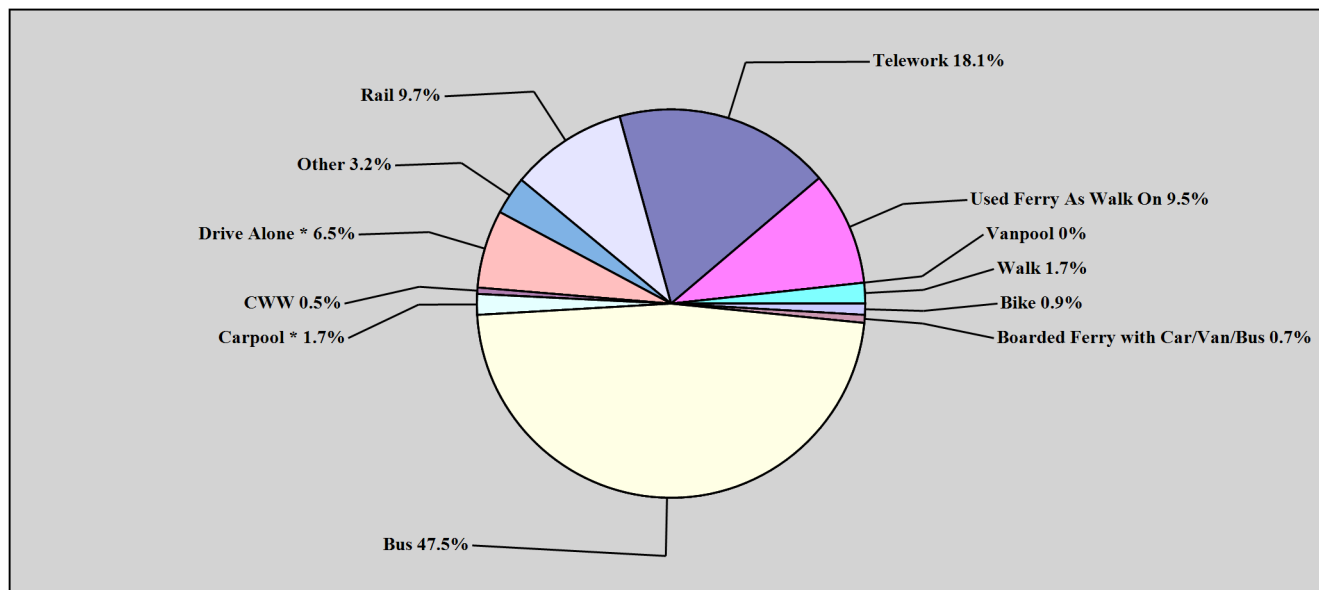
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	88.5%	89.0%	379	494	5.6	2.9	2.8
2009 - 2010	91.7%	90.8%	439	566	6.4	2.3	2.5
2011 - 2012	91.6%	91.6%	257	392	4.5	2.1	2.2
2013 - 2014	91.0%	91.2%	241	407	4.6	2.4	2.4
2015 - 2016	92.6%	92.3%	179	371	4.2	2.1	2.2
2017 - 2018	94.3%	93.6%	162	260	3.0	1.5	1.7
2019 - 2020	93.5%	93.8%	107	257	2.9	1.6	1.6
Target	80.0%				Target:	N/A	
% Point Change Target:	-8.5				% Change Target:	N/A	
% Point Change from Baseline:	5.0				% Change from Baseline:	-44.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



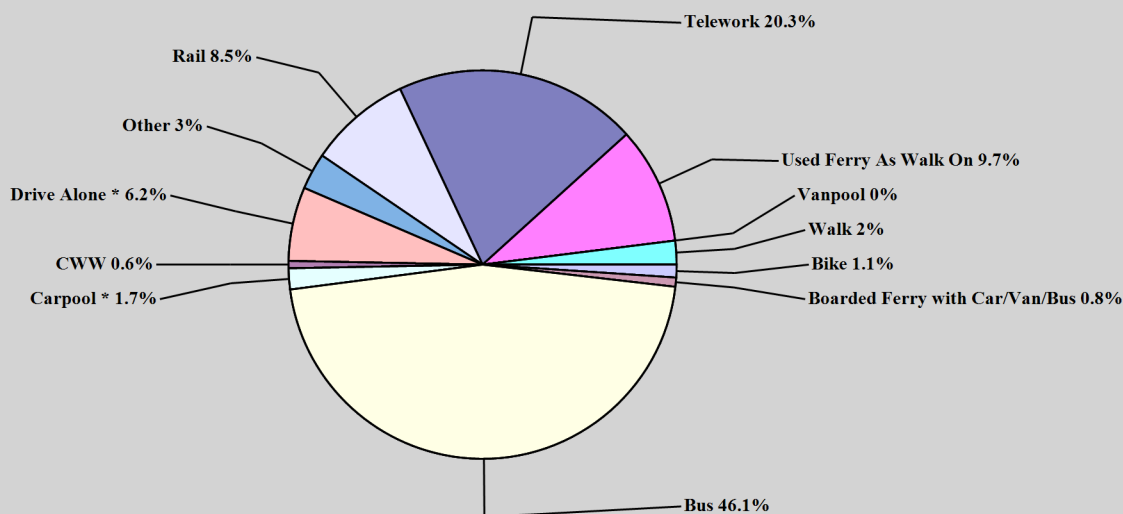
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	98	6.5%	5.7%	41	12.7%	9.6%
Carpool *	26	1.7%	1.6%	13	4.0%	2.7%
Vanpool	0	0.0%	0.1%	0	0.0%	0.2%
Bus	717	47.5%	50.1%	192	59.3%	61.1%
Rail	147	9.7%	11.1%	39	12.0%	13.7%
Bike	14	0.9%	0.3%	6	1.9%	0.6%
Walk	26	1.7%	0.8%	6	1.9%	1.2%
Telework	273	18.1%	16.8%	98	30.2%	27.0%
CWW	8	0.5%	0.3%	8	2.5%	1.4%
Boarded Ferry with Car/Van/Bus	10	0.7%	0.9%	2	0.6%	1.4%
Used Ferry As Walk On	143	9.5%	11.3%	34	10.5%	12.3%
Other	48	3.2%	1.2%	20	6.2%	2.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	81	6.2%	6.4%	36	12.8%	10.8%
Carpool *	23	1.7%	1.8%	11	3.9%	3.2%
Vanpool	0	0.0%	0.1%	0	0.0%	0.2%
Bus	607	46.1%	48.1%	164	58.2%	60.1%
Rail	112	8.5%	11.0%	31	11.0%	14.0%
Bike	14	1.1%	0.3%	6	2.1%	0.7%
Walk	26	2.0%	0.8%	6	2.1%	1.1%
Telework	267	20.3%	19.2%	96	34.0%	30.7%
CWW	8	0.6%	0.3%	8	2.8%	1.4%
Boarded Ferry with Car/Van/Bus	10	0.8%	1.1%	2	0.7%	1.6%
Used Ferry As Walk On	128	9.7%	9.7%	31	11.0%	11.0%
Other	40	3.0%	1.1%	17	6.0%	2.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	19	6%	324	100%
1 Days	7	2%	305	94%
2 Days	8	2%	298	92%
3 Days	13	4%	290	90%
4 Days	56	17%	277	85%
5 Days	203	63%	221	68%
6 or More Days	18	6%	18	6%

Count by Occupancy of Carpools and Vanpools

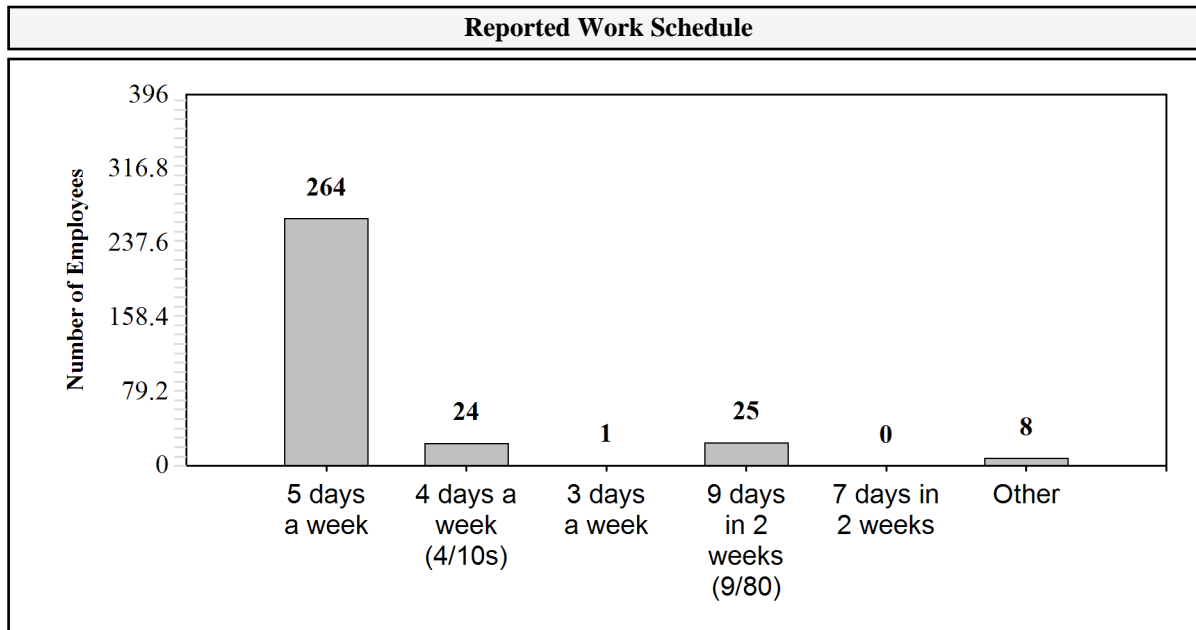
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	26
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

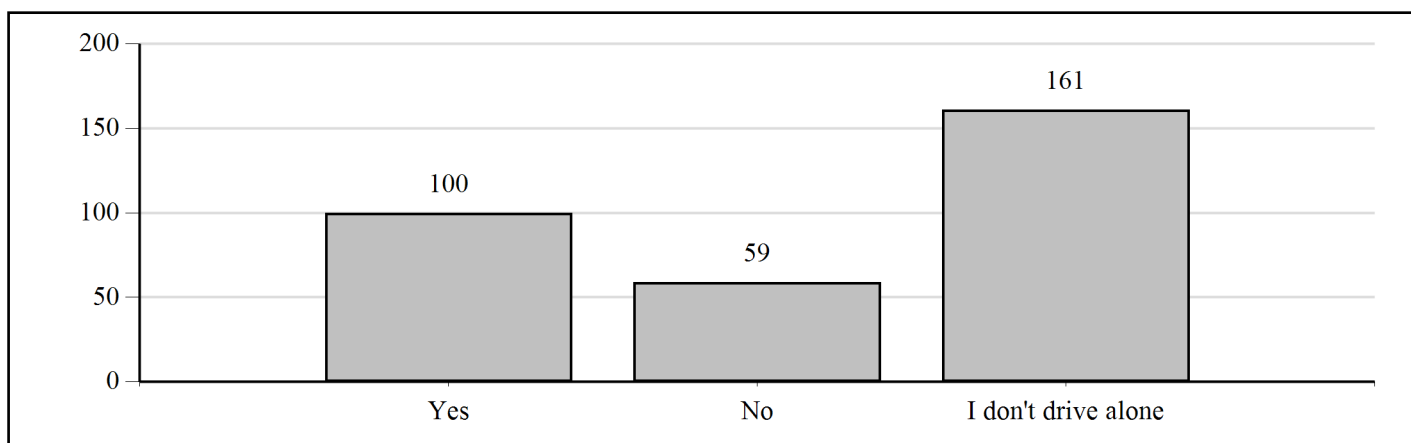
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	264	82%
4 days a week (4/10s)	24	7.5%
3 days a week	1	0.3%
9 days in 2 weeks (9/80)	25	7.8%
7 days in 2 weeks	0	0%
Other	8	2.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.6%
I don't telework	158	48.8%
Occasionally, on an as-needed basis	39	12.0%
1-2 days/month	14	4.3%
1 day/week	17	5.2%
2 days/week	27	8.3%
3 days/week	67	20.7%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	240	29.7%
Cost of parking or lack of parking	176	21.8%
To save money	100	12.4%
I have the option of teleworking	80	9.9%
Environmental and community benefits	49	6.1%
Personal health or well-being	38	4.7%
Driving myself is not an option	37	4.6%
To save time using the HOV lane	33	4.1%
Other	26	3.2%
Financial incentives for carpooling, bicycling or walking.	19	2.4%
Emergency ride home is provided	7	0.9%
I receive a financial incentive for giving up my parking space	1	0.1%
Preferred/reserved carpool/vanpool parking is provided	1	0.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	130	26.1%
Family care or similar obligations	100	20.0%
Riding the bus or train is inconvenient or takes too long	97	19.4%
I like the convenience of having my car	88	17.6%
My job requires me to use my car for work	43	8.6%
Bicycling or walking isn't safe	15	3.0%
My commute distance is too short	13	2.6%
I need more information on alternative modes	10	2.0%
There isn't any secure or covered bicycle parking	3	0.6%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98059	9	2.78%	5	0	0	0	25	0	0	0	13	0	0	0	0
98125	9	2.78%	0	2	0	0	24	0	0	0	15	0	0	0	1
98155	8	2.47%	2	3	0	0	22	0	2	0	6	1	0	0	0
98012	7	2.16%	5	1	0	0	18	0	0	0	8	0	0	0	3
98023	7	2.16%	0	0	0	0	17	0	0	0	9	1	0	0	0
98110	7	2.16%	0	0	0	0	0	0	3	0	8	0	0	23	2
98001	6	1.85%	2	0	0	0	17	0	0	0	6	0	0	0	1
98116	6	1.85%	0	0	0	0	20	0	0	0	2	0	0	3	1
98126	6	1.85%	1	0	0	0	21	0	0	0	1	0	0	0	1
98144	6	1.85%	0	0	0	0	11	9	0	0	1	0	0	0	5
98208	6	1.85%	2	2	0	0	18	0	0	0	6	0	0	0	0
98366	6	1.85%	0	0	0	0	0	0	0	0	4	1	0	19	5
98006	5	1.54%	1	4	0	0	13	0	0	0	3	0	0	0	0
98026	5	1.54%	0	0	0	0	17	5	0	0	0	0	0	0	0
98043	5	1.54%	0	0	0	0	17	0	0	0	7	1	0	0	1
98058	5	1.54%	0	0	0	0	21	0	0	0	5	0	0	0	0
98115	5	1.54%	12	0	0	0	2	0	5	0	5	0	0	0	0
98203	5	1.54%	0	0	0	0	11	1	0	0	6	0	0	0	0
98270	5	1.54%	5	0	0	0	20	0	0	0	0	0	0	0	0
98031	4	1.23%	1	0	0	0	10	6	0	0	3	0	0	0	0
98034	4	1.23%	6	0	0	0	12	0	0	0	0	1	0	0	0
98042	4	1.23%	0	0	0	0	8	5	0	0	2	0	0	0	1
98103	4	1.23%	0	0	0	0	15	0	1	0	0	0	0	0	4
98118	4	1.23%	0	0	0	0	5	13	0	0	3	0	0	0	0
98133	4	1.23%	0	0	0	0	14	0	0	0	6	0	0	0	0
98177	4	1.23%	0	0	0	0	3	0	0	0	3	0	0	0	5



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98290	4	1.23%	6	0	0	0	5	0	0	0	8	0	0	0	0
98311	4	1.23%	0	0	0	0	1	0	0	0	3	0	6	12	0
98337	4	1.23%	0	0	0	0	0	0	0	5	1	0	0	13	1
98374	4	1.23%	0	1	0	0	3	15	0	0	0	0	0	0	0
	3	0.93%	0	5	0	0	4	2	0	0	0	0	0	0	0
98002	3	0.93%	0	0	0	0	0	14	0	0	0	0	0	0	0
98036	3	0.93%	5	0	0	0	2	0	0	0	5	0	0	0	0
98038	3	0.93%	0	0	0	0	9	0	1	0	0	1	0	0	0
98040	3	0.93%	1	1	0	0	6	0	0	0	6	0	0	0	0
98057	3	0.93%	0	0	0	0	13	0	0	0	0	1	0	0	1
98072	3	0.93%	0	0	0	0	13	0	0	0	0	0	0	0	0
98092	3	0.93%	0	0	0	0	5	7	0	0	2	0	0	0	0
98104	3	0.93%	0	0	0	0	0	0	0	15	0	0	0	0	0
98106	3	0.93%	0	0	0	0	10	0	2	0	3	0	0	0	0
98107	3	0.93%	0	0	0	0	9	0	0	0	4	0	0	0	0
98121	3	0.93%	0	0	0	0	13	0	0	0	0	0	0	0	0
98122	3	0.93%	0	0	0	0	12	3	0	0	0	0	0	0	0
98166	3	0.93%	0	1	0	0	6	0	0	0	8	0	0	0	0
98198	3	0.93%	0	0	0	0	9	4	0	0	0	0	0	0	0
98296	3	0.93%	0	0	0	0	7	0	0	0	8	0	0	0	0
98310	3	0.93%	0	0	0	0	0	0	0	0	0	0	0	15	0
98370	3	0.93%	0	0	0	0	5	0	0	0	2	0	0	9	0
98387	3	0.93%	0	0	0	0	5	12	0	0	0	0	0	0	0
98391	3	0.93%	3	0	0	0	0	1	0	0	11	0	0	0	0
98528	3	0.93%	0	0	0	0	0	0	0	0	0	0	4	10	0
98008	2	0.62%	5	0	0	0	2	0	0	0	0	0	0	0	0
98027	2	0.62%	0	0	0	0	10	0	0	0	0	0	0	0	0
98029	2	0.62%	0	0	0	0	9	0	0	0	0	0	0	0	1
98037	2	0.62%	0	1	0	0	9	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98053	2	0.62%	2	0	0	0	0	0	0	0	8	0	0	0	0
98056	2	0.62%	0	0	0	0	5	5	0	0	0	0	0	0	0
98102	2	0.62%	0	0	0	0	5	5	0	0	0	0	0	0	0
98105	2	0.62%	0	0	0	0	5	0	0	0	0	0	0	0	4
98119	2	0.62%	0	0	0	0	7	0	0	0	3	0	0	0	0
98258	2	0.62%	0	0	0	0	8	0	0	0	0	0	0	0	0
98332	2	0.62%	0	0	0	0	6	0	0	0	4	0	0	0	0
98346	2	0.62%	0	0	0	0	1	0	0	0	0	0	0	10	0
98359	2	0.62%	0	0	0	0	0	0	0	0	4	0	0	6	0
98367	2	0.62%	0	0	0	0	0	0	0	0	0	0	0	10	0
98373	2	0.62%	0	0	0	0	5	5	0	0	0	0	0	0	0
98390	2	0.62%	0	0	0	0	0	6	0	0	3	0	0	0	0
98404	2	0.62%	6	0	0	0	6	0	0	0	0	0	0	0	0
98405	2	0.62%	5	0	0	0	3	2	0	0	0	0	0	0	0
98407	2	0.62%	0	0	0	0	5	0	0	0	1	0	0	0	0
98408	2	0.62%	2	0	0	0	8	0	0	0	0	0	0	0	0
98422	2	0.62%	0	0	0	0	5	0	0	0	5	0	0	0	0
98444	2	0.62%	0	0	0	0	3	4	0	0	3	0	0	0	0
98003	1	0.31%	0	0	0	0	4	0	0	0	1	0	0	0	0
98004	1	0.31%	0	0	0	0	3	0	0	0	1	0	0	0	0
98005	1	0.31%	0	0	0	0	1	0	0	0	4	0	0	0	0
98007	1	0.31%	0	3	0	0	1	0	0	0	1	0	0	0	0
98014	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98021	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98022	1	0.31%	1	0	0	0	0	3	0	0	0	0	0	0	0
98024	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98028	1	0.31%	0	0	0	0	4	0	0	0	0	0	0	0	0
98030	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98032	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98033	1	0.31%	4	0	0	0	0	0	0	0	1	0	0	0	0
98039	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98045	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.31%	0	0	0	0	0	0	0	0	0	0	0	0	5
98065	1	0.31%	0	0	0	0	1	0	0	0	4	0	0	0	0
98070	1	0.31%	0	0	0	0	0	0	0	0	0	0	0	0	5
98074	1	0.31%	0	0	0	0	0	0	0	0	4	1	0	0	0
98075	1	0.31%	0	1	0	0	1	0	0	0	2	0	0	0	0
98101	1	0.31%	0	0	0	0	0	0	0	5	0	0	0	0	0
98108	1	0.31%	1	0	0	0	0	0	0	0	0	0	0	0	0
98109	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98112	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98117	1	0.31%	0	0	0	0	4	0	0	0	0	0	0	0	0
98136	1	0.31%	0	0	0	0	0	0	0	0	2	0	0	3	0
98146	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98168	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98178	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98199	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98204	1	0.31%	0	0	0	0	0	5	0	0	0	0	0	0	0
98223	1	0.31%	1	0	0	0	0	0	0	0	3	0	0	0	0
98229	1	0.31%	1	0	0	0	0	0	0	0	4	0	0	0	0
98233	1	0.31%	1	0	0	0	0	0	0	0	4	0	0	0	0
98275	1	0.31%	1	0	0	0	0	0	0	0	4	0	0	0	0
98335	1	0.31%	0	0	0	0	3	0	0	0	2	0	0	0	0
98340	1	0.31%	1	0	0	0	0	0	0	0	4	0	0	0	0
98345	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98349	1	0.31%	0	0	0	0	0	0	0	0	0	0	0	5	0
98354	1	0.31%	0	0	0	0	3	0	0	0	0	0	0	0	0
98360	1	0.31%	0	0	0	0	0	1	0	0	4	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98375	1	0.31%	0	0	0	0	0	1	0	0	4	0	0	0	0
98383	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98388	1	0.31%	0	0	0	0	3	2	0	0	0	0	0	0	0
98392	1	0.31%	0	0	0	0	0	0	0	0	0	0	0	5	0
98402	1	0.31%	0	0	0	0	7	0	0	0	0	0	0	0	0
98409	1	0.31%	0	0	0	0	2	2	0	0	0	0	0	0	0
98418	1	0.31%	0	0	0	0	3	0	0	0	2	0	0	0	0
98424	1	0.31%	0	1	0	0	0	0	0	0	2	0	0	0	1
98466	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98498	1	0.31%	0	0	0	0	0	0	0	1	4	0	0	0	0
98508	1	0.31%	0	0	0	0	0	5	0	0	0	0	0	0	0
98512	1	0.31%	0	0	0	0	1	4	0	0	0	0	0	0	0
98513	1	0.31%	0	0	0	0	1	0	0	0	2	0	0	0	0
98579	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98816	1	0.31%	0	0	0	0	0	0	0	0	0	0	0	0	0